

What is Claimed Is:

1. An aqueous pigment dispersion comprising a dispersion formed by dispersing a monoalkyl maleate graft polymer of a maleic anhydride/ α -olefin copolymer in water in presence of a base, a pigment, and an aqueous medium.
2. The aqueous pigment dispersion according to claim 1, wherein said aqueous medium comprises water and a glycol monoalkyl ether.
3. The aqueous pigment dispersion according to claim 1, wherein a number of carbon atoms in said α -olefin of said maleic anhydride/ α -olefin copolymer is from 5 to 50.
4. The aqueous pigment dispersion according to claim 1, wherein a number of carbon atoms in an alkyl chain of said monoalkyl maleate is from 3 to 8.
5. The aqueous pigment dispersion according to claim 1, wherein a number average molecular weight of said graft polymer is within a range from 1000 to 5000.
6. The aqueous pigment dispersion according to claim 1, wherein an acid value of said graft polymer is within a range from 50 to 300 (mgKOH/g).
7. The aqueous pigment dispersion according to claim 2, comprising from 5 to 100 parts by weight of said graft polymer, from 5 to 70 parts by weight of said glycol monoalkyl ether, and from 230 to 370 parts by weight of water, per 100 parts by weight of said pigment.
8. An inkjet ink comprising a dispersion formed by dispersing a monoalkyl maleate graft polymer of a maleic anhydride/ α -olefin copolymer in water in presence of a base, a pigment, and an aqueous medium.
9. The inkjet ink according to claim 8, wherein said aqueous medium comprises water and a glycol monoalkyl ether.

10. The inkjet ink according to claim 8, wherein a number of carbon atoms in said α -olefin of said maleic anhydride/ α -olefin copolymer is from 5 to 50.
11. The inkjet ink according to claim 8, wherein a number of carbon atoms in an alkyl chain of said monoalkyl maleate is from 3 to 8.
12. The inkjet ink according to claim 8, wherein a number average molecular weight of said graft polymer is within a range from 1000 to 5000.
13. The inkjet ink according to claim 8, wherein an acid value of said graft polymer is within a range from 50 to 300 (mgKOH/g).
14. A process for producing an aqueous pigment dispersion by dispersing a pigment in an aqueous medium in presence of a dispersion formed by dispersing a monoalkyl maleate graft polymer of a maleic anhydride/ α -olefin copolymer in water in presence of a base.
15. The process for producing an aqueous pigment dispersion according to claim 14, wherein said aqueous medium comprises water and a glycol monoalkyl ether.
16. The process for producing an aqueous pigment dispersion according to claim 14, wherein a number of carbon atoms in said α -olefin of said maleic anhydride/ α -olefin copolymer is from 5 to 50.
17. The process for producing an aqueous pigment dispersion according to claim 14, wherein a number of carbon atoms in an alkyl chain of said monoalkyl maleate is from 3 to 8.
18. The process for producing an aqueous pigment dispersion according to claim 14, wherein a number average molecular weight of said graft polymer is within a range from 1000 to 5000.
19. The process for producing an aqueous pigment dispersion according to claim 14, wherein an acid value of said graft polymer is within a range from 50 to 300 (mgKOH/g).

20. The process for producing an aqueous pigment dispersion according to claim 15, wherein said aqueous pigment dispersion comprises from 5 to 100 parts by weight of said graft polymer, from 5 to 70 parts by weight of said glycol monoalkyl ether, and from 230 to 370 parts by weight of water, per 100 parts by weight of said pigment.